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SHEET 1 OF 2

FORM PTO - 1449

INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: MIT-097CN (5473/104)

APPLICANTS: Colton et al.

## SERIAL NO.: Not yet assigned | \( \bar{\partial} \bar{\partial} \bar{\partial} \bar{\partial} \bar{\partial} \bar{\partial} \\ \bar{\partial} \bar{\partial} \bar{\partial} \\ \bar{\partial} \bar{\partial} \\ \\ \bar{\partial} \\ GROUP: 1753

			U.S.	PATENT D	OCUME	MIS				
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME			CLASS			NG DATE IF
Le	AA	5,011,472	4/30/91	Aebischer, et al.			604	50		
Le	AB	5,085,656	2/4/92	Polaschegg			604	891.1		
le	AC	5,201,728	4/13/93	Giampapa			604	891.1		
le	AD	5,391,164	2/21/95	Giampapa			604	891.1		
le	AE	5,443,508	8/22/95	Giampapa	Giampapa			11		
le	AF	5,575,770	11/19/96	Melsky, et al.			604	93		
Le	AG	5,788,682	8/4/98	Maget			604	290		
le	AH	5,814,020	9/29/98	Gross			604	41		
le	AI	5,848,991	12/15/98	Gross, et al.	Gross, et al.			140		
le_	AJ	5,855,570	1/5/99	Scherson, et	Scherson, et al.			304		
le	AK	5,891,097	4/6/99	Saito, et al.			604	141		
Le	AL	5,899,381	5/4/99	Gordon, et al.			239	6		
le	AM	5,914,199	6/22/99	Carter, et al.			429	25		
le.	AN	5,916,505	6/29/99	Cisar, et al.	Cisar, et al.			85		
le	AO	5,921,251	7/13/99	Joshi	Joshi			112		
Le	AP	5,928,194	7/27/99	Maget		604	141			
Le.	AQ	5,938,640	8/17/99	Maget, et al.	Maget, et al.		604	145		
Le	AR	5,945,766	8/31/99	Kim, et al.	Kim, et al.			268		
لعا	AS	5,951,538	9/14/99	Joshi, et al.	Joshi, et al.			500		
le	AT	5,957,895	9/28/99	Sage, et al.			604	181		
le	AU	5,961,796	10/5/99	Hitchens, et al.			204	252		
Le	AV	5,971,722	10/26/99	Maget, et al.			417	379		
<del></del>	1,	<u> </u>	FOREI	GN PATEN	T DOCU	MENTS			•	
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTR ONLY	ACT	ENGLISH LANG Y/N

		FOREI	GN PATEN	T DOCU	MENTS			
EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N



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INFORMATION DISCLOSURE STATEMENT	APPLICANTS: Colton et al.
	SERIAL NO.: Not yet assigned 10/04/0278  FILING DATE: Herewith GROUP: 1752
OTHER ART, JOU	RNAL ARTICLES, ETC.

<u></u>		OTHER ART, JOURNAL ARTICLES, ETC.					
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)						
le	CA	Humes, (ed.) "Application of Gene and Cell Therapies in the Tissue Engineering of a Bioartificial Kidney." The International Journal of Artificial Organs 19 (4): 215-217 (1996).					
le	СВ	Colton, "Engineering Challenges in Cell-Encapsulation Technology." Trends In Biotechnology 14: 158-1 (1996).					
le	CC	Colton, "Implantable Biohybrid Artificial Organs." Cell Transplantation 4 (4): 415-436 (1995).					
le	CD	Colton, "Quantitation of Membrane Biocompatibility." Contributions to Nephrology 59: 110-125 (1987).					
Le	CE	Davis, et al., "Toward Development of an Implantable Tissue Engineered Liver." Biomaterials 17 (3): 365-372 (1996).					
le	CF	Drake et al., "A Tissue Implantable Fuel Cell Power Supply." Transactions American Society for Artificial Internal Organs 16: 199-206 (1970).					
Le.	CG	Wang, "New Technologies for Bioartificial Organs." Artificial Organs 22 (1): 68-74 (1998).					
le	СН	Yomtov, et al., "Implantable Monitoring Systems." Journal of Electrocardiology 27 (Suppl): 74-77 (1994)					
le	CI	Suzuki, et al., "Function and Survival of Macroencapsulated Syngeneic Islets Transplanted Into Streptozocin-Diabetic Mice." Transplantation 66 (1): 21-28 (July 15, 1998).					
Le.	CJ	Suzuki, et al., "Number and Volume of Islets Transplanted in Immunobarrier Devices." Cell Transplantation 7 (1): 47-52 (1998).					
le	СК	Righetti, et al., "An Isoelectrically Trapped Enzyme Reactor Operating in An Electric Field." Electrophoresis 19 (7): 1075-1080 (June 1998).					
Le.	CL	Avgoustiniatos, et al., "Effect of External Oxygen Mass Transfer Resistances on Viability of Immunoisolated Tissue." Bioartificial Organs 831: 145-167 (1997).					
EXAMIN	ER	Hoa Van le DATE CONSIDERED 15 Jamary 2004					